

Notice of Allowability

Application No.

09/741,800

Examiner

Steven P Sax

Applicant(s)

NAYERI, FARSHAD

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Examiner's Amendment filed 2/2/05.
2. ☒ The allowed claim(s) is/are 2-4,9,10,12,16,20,22,28,29,32-34,36 and 49-57.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 2/2/05.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

STEVEN P SAX
PRIMARY EXAMINER


Notice of Allowance

1. An examiner's amendment to the record appears below. This was made to cancel out claims 1, 5-8, 11, 13-15, 17-19, 21, 23-27, 30-31, 35, and 37-48 which pertain to broader claim sets as well as withdrawn claims, and to modify independent claims 9, 12, 16, 20, 22, 36, 49, 52, 54 to include the features that the screensaver is community customizable and shared among the community of client computers, with the server causing the community to retrieve content of the community customizable screensaver corresponding to the personal preferences of the users in the community for presentation by the community customizable screensaver. This amendment also changes dependent claims to keep the same form and proper dependency based on the modifications and cancellations made to the independent claims. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Please cancel claims 1, 5-8, 11, 13-15, 17-19, 21, 23-27, 30-31, 35, 37-48.

Please amend the claims as follows:

2. The method network of claim 4 16 wherein identifying the meta reference information includes identifying a universal resource locator ~~associated with the~~ to access content of the community screensaver provider computer.

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3. The ~~method network~~ of claim 4 16 wherein presenting one or more content items includes presenting at least ~~the screensaver content~~ is one of visual and audio content.

4. The network of claim 4 9 wherein the client computer is a mobile device with display.

9. An Internet-based computer network comprising:

a plurality of client computers corresponding to a community of users sharing a ~~common~~ community customizable screensaver;

at least one content provider computer; and

a server computer;

each of the plurality of client computers of the community being programmed to gather personal preferences of a an associated user of the community client computer with respect to ~~screensaver~~ content to be shared using the community customizable screensaver and to cause the personal preferences to be sent to the server computer;

the server computer being programmed to receive the personal preferences from the plurality of client computers of the community and to cause ~~each of one or more of~~ the plurality of client computers of the community to ~~receive, in common, screensaver~~ retrieve content of the community customizable screensaver corresponding to the personal preferences of the users in the community for presentation by ~~received from each of the plurality of client computers corresponding to the community customizable screensaver of users.~~

10. The network of claim 9 wherein the ~~each of the one or more of the~~ client computers of the community ~~is~~ are programmed to exclude presentation of content ~~from execution by a screensaver program at the client computer the community customizable screensaver content received in common by the plurality of client computers based on input from a user of the one or more client computer computers.~~

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12. An Internet-based computer network comprising:

a plurality of client computers corresponding to a community of users sharing a ~~common~~ community customizable screensaver;

at least one content provider computer; and

a server computer;

each of the plurality of client computers of the community being programmed to receive content from the at least one content provider computer, to allow a user of each of the plurality of client computers of the community ~~computer~~ to perform a single action indicating a desire to include ~~the~~ content in a the community customizable screensaver program, and to transmit information to the server computer indicating the desire to include the indicated content in the community customizable screensaver program;

the server computer being programmed to receive the information indicating the desire to include the indicated content in the community customizable screensaver program and to cause ~~each~~ one or more of the plurality of client computers in the community to retrieve ~~receive, in common,~~ the indicated content for presentation by ~~execution in the~~ community customizable screensaver program.

16. A method for implementing ~~an Internet~~ a community customizable screensaver on a network, the network including ~~at least one~~ a plurality of client computers corresponding to a community of users sharing the community customizable screensaver ~~computer~~, a plurality of content provider computers, and a server computer, the method comprising;

~~gathering~~ receiving user preferences from the community of users corresponding to ~~for content for presentation presented by the~~ community customizable screensaver;

~~transmitting the user preferences from the client computer to the server computer;~~

~~receiving the user preferences at the server computer;~~

identifying reference information to provide access to the content of the community customizable screen saver corresponding to the received user preferences of the community ~~from one of the plurality of content provider computers;~~

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transmitting the reference information from the sever to ~~the~~ a client computer associated with a user in the community of users through a first connection;

receiving the reference information at the client computer associated with the user;

establishing a second connection from the client computer with one or more of plurality of the content provider computers;

~~accessing~~ retrieving the content associated with the community screensaver at the location using the reference information; and

presenting one or more of the retrieved content ~~items from the accessed content in the screensaver.~~

20. A method in an Internet-based computer network comprising a plurality of client computers corresponding to a community of users sharing a ~~common~~ community customizable screensaver, at least one content provider computer, and a server computer, the method comprising:

each of the client computers associated with the community gathering personal preferences of a one or more users ~~user~~ of the community ~~client computer~~ with respect to ~~screensaver content~~ for the community customizable screensaver;

sending and causing the personal preferences for the community customizable screensaver content to be sent to the server computer; and

~~the server computer~~ receiving the personal preferences for the community customizable screensaver content ~~from the plurality of client computers~~; and

causing ~~each of the~~ a plurality of client computers of the community to retrieve ~~receive, in common,~~ screensaver content of the community customizable screensaver corresponding to the personal preferences of the users in the community for presentation by ~~received from each of the plurality of client computers corresponding to the community customizable screensaver of users.~~

22. A method in an Internet-based computer network comprising a plurality of client computers corresponding to a community of users sharing a ~~common~~ community customizable screensaver, at least one content provider computer, and a server computer, the method comprising:

each of the plurality of client computers of the community receiving content from the at least one content provider computer; allowing a user of each of the client ~~computers computer~~ computers of the community to perform a single action indicating a desire to include the content in the community customizable a screensaver ~~program~~, and transmitting information to the server computer indicating the desire to include the indicated content in the community customizable screensaver ~~program~~; and

the server computer receiving the information indicating the desire to include the indicated content in the community customizable screensaver ~~program~~ and causing ~~each one or more~~ of the plurality of client computers of the community to retrieve ~~receive, in common,~~ the content for ~~execution in~~ presentation by the community customizable screensaver ~~program~~.

28. The ~~computer-readable-medium~~ method of claim 16 ~~25~~ wherein presenting the ~~instructions to present include instructions to present~~ content that is includes presenting multimedia content.

29. The ~~computer-readable-medium~~ method of claim 16 ~~25~~ further comprising ~~instructions to cause the processor to:~~

~~enable a user to actuate,~~ actuating during presentation of the content, a hypertext link to the content provider from which the content was accessed.

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32. The ~~computer-readable medium~~ method of claim 16 25 further comprising ~~instructions to transmit~~ transmitting at least one report to the server regarding availability of the content from the content provider computers.

33. The ~~computer-readable medium~~ method of claim 16 25 further comprising ~~instructions to allow~~ allowing a user of the client device to perform a single action indicating a desire to ~~include~~ add the content to a user collection, and ~~to transmit~~ transmitting information to the server indicating the desire to include the content in the user collection.

34. The ~~computer-readable medium~~ method of claim 16 25 further comprising ~~instructions to cause a processor to access,~~ accessing in response to the transmitted personal preferences, content corresponding to the personal preferences from at least one content provider, and ~~to periodically receive~~ receiving updated information regarding the location of the content from the server.

36. A community customizable screensaver in a computer-readable medium comprising instructions to cause a ~~server~~ processor to:

to receive personal preferences with respect to screensaver content gathered from a plurality of client devices corresponding to a community of users sharing a ~~common~~ community customizable screensaver;

to instruct ~~each~~ one or more of the plurality of client devices of the community to retrieve, from a content provider computer, content of the community customizable ~~receive, in common, screensaver content, from a content provider computer, the~~ screensaver content corresponding to the personal preferences received from each of the plurality of client devices corresponding to the community of users; and

to present the retrieved community customizable screensaver content.

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49. (Previously Presented) An Internet-based computer network comprising:

- a plurality of computers to provide one or more items of content;

- a server computer configured to:

 - determine reference information to provide access to content items;

- and

 - group the reference information into one or more collections;

 - receive user preferences from a plurality of client computers forming a community of users;

 - identify one or more collections of interest to ~~a~~ each user based on the user preferences, and

 - to transmit the reference information for the one or more identified collections; and

- ~~a~~ each client computer in the community including a screensaver configured to:

 - receive the reference information corresponding to one or more identified collections from the server;

 - access one or more of the content items specified by the reference information; and

 - present one or more of accessed content items.

52. (Previously Presented) An Internet-based computer network comprising:

- a plurality of computers to provide content;

- a plurality of client computers, each client computer including a screensaver and having an associated user, the client computer configured to transmit user preferences associated with each user; and

- a server computer configured to:

 - receive user preferences;

 - determine reference information associated with the user preferences to provide access to content at one or more of the plurality of content computers; and

group the reference information into collections associated with each user;

transmit the user collections associated with each user to each ~~a~~
~~respective~~ client computer, wherein

the screensaver of the one or more client computers is configured to:

receive the user collection;

process the user collection to obtain the reference information;

access the content specified by the reference information; and

present one or more items of accessed content.

54. (Previously Presented) A computer network comprising:

a plurality of computers to provide one or more items of content;

a server computer including:

an art collector configured to:

determine reference information that provides access to the content items from the plurality of computers; and

group the reference information into two or more collections;

a preference engine configured to:

receive user preferences for content from a plurality of client computers forming a community of users; and

identify one or more of the collections of interest to ~~a~~ each user based on the user preferences; and

~~one or more client computers~~, each client computer in the community including a screen saver configured to:

establish a first connection with the server to provide the user preferences to the server and to receive the reference information corresponding to one or more identified collections;

establish a second connection with one or more of the plurality of the content providers to access the content specified by the reference information in the one or more identified collections; and
present one or more content items from the accessed content.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Andrew Bodendorf on 2/2/05.

3. The following is an examiner's statement of reasons for allowance:
Invention is a novel group collaborative screensaver that gathers preferences from a plurality of computers in a community to customize or personalize a group screensaver over a network and then present the group customized screensaver to the community of client computer users. The Examiner's Amendment puts the application into condition for allowance. This cancels out the broader claims, as well as the withdrawn claims, and makes clear in the independent claims 9, 12, 16, 20, 22, 36, 49, 52, 54 the community customizable screensaver that is shared among the community of client computers, with the server causing the community to retrieve content of the community customizable screensaver corresponding to the personal preferences of the users in the community for presentation by the community customizable screensaver. Claim 55 based on applicant's remarks and further consideration already recites allowable subject matter by incorporating the features of the personalized sharing engine with art collector which provides determined reference information to the client computers. The Farber et al reference is directed to personalizing a screensaver, but not sharing

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personal preferences among a group or community to customize a group screensaver commonly presented to the community of users as is done in the present invention.

The claims as recited are not set forth in the prior art of record.

Independent claims: 9 amended, the Internet based network with the community customizable screensaver as described above. 12 amended, the Internet based network with community customizable screensaver, bringing out the single action indicating a desire to include content in the community customizable screensaver. 16 amended, the method of implementing a community customizable screensaver as described above. 20 amended, the method corresponding to claim 9 amended. 22 amended, the method corresponding to claim 12 amended. 36 amended, the computer readable medium having a community customizable screensaver, as described above. 49 amended, the Internet based network which customizes by grouping user preferences from the community into collections of interest and transmits the identified collections into the community screensaver to each client for display. 52 amended, the Internet based network like that of claim 49 amended, with each user collection transmitted. 54 amended, the computer network like claim 49 amended, with the art collector that groups information into at least two groups. 55, the Internet based community customizable screensaver bringing out the art collector and personalized sharing engine.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P Sax whose telephone number is (571) 272-4072. The examiner can normally be reached on Monday thru Friday, 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).